application number identified in such request, 37 CFR § 1.78(a).							
	Enter the unentered amendment previously filed on under 37 CFR § 1.116 in the prior nonprovisional application.						
⊠ This ag a.	A preliminary amendment is enclosed. pplication is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d DELETE the following inventor(s) named in the prior nonprovisional application:						
a. b. ./2002 SDENE C:131 C:102 C:103	The inventor(s) to be deleted are set forth on a separate sheet attached hereto. A new power of attorney is enclosed. nation Disclosure Statement (IDS) is enclosed: PTO-1449 Copies of IDS Citations 740.00 0P 1008.00 0P 522.00 0P						
	This ay a. b. Informa. b.						

CLAIMS	(1) FOR (2) NUMBER FILED			(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	49	- 20 *=	29	x \$ 18 =	\$522
4	INDEPENDENT CLAIMS (37 CFR	15	- 3**=	12	x \$ 84 =	\$1008 ECEIVED
	1.16(b)) MULTIPLE DEPENI	1.16(b)) MULTIPLE DEPENDENT CLAIMS (if applicable)(37 CFR 1.16(d))				\$ \$740 JUN 7. 2 2012 \$ \$740 SECH CENTER 1600/2
l		= \$227bECH US				
	Reduction b	y 50% for	r filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).			
	* Reissue claims in e **Reissue independe	\$2270				

		Degraphs to the Notice to File Missing Faits.						
The above filing fee will be paid along with Applicant's Response to the Notice to File Missing Parts.								
6.	_	Small entity status: Applicant claims small entity status. See 37 CFR 1.27.						
	The Co	ommissioner is hereby authorized to credit overpayments or charge the following fees to Deposit						
7.	Accoura.	nt No. 16-0605. Fees required under 37 CFR 1.16 (National filing fees). Fees required under 37 CFR 1.17 (National application processing fees).						
8.	\boxtimes	A check in the amount of \$2770 is enclosed.						
9.		Applicant requests suspension of action under 37 CFR 1.103(b) (fee under 37 CFR 1.17(i) enclosed).						
10.		New Attorney Docket Number, if desired						
11.	\boxtimes	Return Receipt Postcard (specifically itemized) Receipt for Facsimile Transmitted CPA						
12.	\boxtimes	Other: Request for Extension of Time (3 months)						
		1 1 1 with this committication in a separate Far						

In the event that extensions of time are not included with this communication in a separate paper and are necessary to allow the filing of this Continued Prosecution Application, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore is hereby authorized to be charged to Deposit Account No. 16-0605.

NOTE: The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.

Customer Number 29312

NEW CORRESPONDENCE ADDRESS

13.

	Customer Number 29312	2	
	JUN 0 7 2002 E		RECEIVED JUN 1:2 2002
14.	112. W		REUL 2 2002
NA	AME: Kelly J. Williamson		JUN 1-2 2000 TECH CENTER 1600/2900
Re	egistration No. 47,179		CENTER 100
SI	GNATURE: Kelly & Williamson		TECHOS
C	ustomer No. 00826 LSTON & BIRD LLP		
В	ank of America Plaza		
10	01 South Tryon Street, Suite 4000		
C	harlotte, NC 28280-4000		
Т	el Raleigh Office (919) 862-2200		
F	ax Raleigh Office (919) 862-2260		
_			
Γ	"Express Mail" Mailing Label Number: EL868639252US Date of Deposit: June 7, 2002		ACSIMILE TRANSMISSION per is being facsimile transmitted
- 1		to the U.S. Patent and Trad	emark Office at Fax No.
	I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to	on the date shown below.	
	Addressee" service under 37 CFR 1.10 on the date indicates and is addressed to: Box CPA, Commissioner for Patents,	Rebecca Kerney (Type or print name of per	son signing certification.)
	Washington, DC 20231.	LIA	1
}	Polegia Kerney	Signature P4/H	Date

Signature

Rebecca Kerney

5cket No. 44158/207989 (5853-2)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Tuomanen et al.

Confirmation No.:

4774

Appl. No.:

09/056,019

Group Art Unit:

1631

Filed: For:

April 7, 1998

A POLYPEPTIDE COMPRISING THE AMINO ACID OF AN

N-TERMINAL CHOLINE BINDING PROTEIN A TRUNCATE, VACCINE DERIVED THEREFROM AND USES THEREOF

#28(D) Plunketh 6/19/02

June 7, 2002

Commissioner for Patents Washington, DC 20231

> PRELIMINARY AMENDMENT 37 CFR § 1.115

RECEIVED JUN 1: 2 2002 TECH CENTER 1600/2900

Dear Sir:

Please amend the above-identified application as follows:

In the Specification:

Please replace page 5, paragraph 2, lines 9-10 with the following text:

Comparison of homplogies of various serotypes of the nucleic acid and amino acid sequence of the N-terminal region of CbpA (SEQ ID NOS: 28-39).

Please replace page 74, paragraphs 1-4, lines 1-18 with the following text:

This invention provides an isolated polypeptide comprising an amino acid sequence of a N-terminal choline binding protein A truncate in which the amino acid sequence is set forth in any of SEQ ID NOS: 1, 3-7, or 9-11, including fragments, mutants, variants, analogs, or derivatives, thereof. Also, this invention provides a isolated polypeptide comprising an amino acid sequence of a N-terminal choline binding protein A truncate, wherein the amino acid is set forth in SEQ ID NO 24, wherein the